

EXPLOSION PROTECTED ELECTRICAL EQUIPMENT

Administered by: Standards Australia Quality Assurance Services

Addendum to Certificate No.: Ex. 2018X

Issue: 0

Date of Issue: 17 December 1993

Conditions of Certification:

It is a condition of safe use that the following barrier input parameter be observed.

$$U_M = 250V$$

It is a condition of safe use that the following combined cable as listed below be observed.

MTISB5 Barrier

$$C = 0.7\mu F$$

$$L = 12mH$$

$$L/R = 101\mu H/\Omega$$

MTISB10 Barrier

$$C = 0.7\mu F$$

$$L = 3.3mH$$

$$L/R = 48\mu H/\Omega$$

It is a condition of safe use that the equipment be installed in accordance with AS 2381.1 and AS 2381.7.

It is a condition of safe use that the probe, as listed on drawing 9008, only be used in a hazardous area when connected to either the MTISB5 or MTISB10 zener diode barriers.

Additional Information

It is a condition of safe manufacture that a routine test shall be carried out on each completed barrier to check correct operation of the diodes and value of the current limiting resistance.

Issued by:



Redbank Testing and Certification Centre

2 Smith Street, REDBANK, QLD 4301, Australia
 Postal Address: PO Box 467, GOODNA, QLD 4300, Australia
 Phone: (07) 288 2788 Fax: (617) 818 1402

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